

Question	Answer
12.	$(-2, -3)$
13.	$\left(3\frac{1}{2}, -4\frac{1}{2}\right)$
14.	$(17, -23)$
15.	$(8, 4)$
16.	$2\sqrt{5}; 2\sqrt{5}; \text{yes}$
17.	$2\sqrt{5}; \sqrt{29}; \text{no}$
19.	8.9
20.	15.5
22.	$\overline{CD}, \overline{EF}, \overline{AB}$
24.	$\left(-2a, \frac{3}{2}a\right)$
25.	Divide each coord. by 2.
26.	6.1 mi
29.	Possible answer: seg. with end pts. $(1, 2)$ and $(-1, -2)$
30.	14.5
31.	1

Question	Answer
32.	When 2 pts. lie on a horiz. or vert. line, they share a common x —coordinate or y —coordinate. To find the dist. between the pts., find the difference of the other coordinates.
33.	Let M be the mdpt. of \overline{AC} ; $AM = MC = 5.0$ ft; $MB = MD \approx 6.4$ ft.